

a processor;
a bus;
main memory;
a system controller;
a graphics controller;
a video source capable of providing a digital YUV video signal;
a video output capable of connecting to a video display device; and
a digital processor that computationally applies gamma correction to the digital YUV signal provided by the video source and provides a corrected signal to the video output.

Remarks

The independent claims 1, 6, and 11 have been amended to further clarify that application of an algorithm in a computer by definition includes computational calculation. See, for example, Webster's Third New International Dictionary, Unabridged, which defines an algorithm as "the art of calculating with any species of notation". It is now believed to be clearer that the pending claims recite that the gamma correction algorithm is applied by computational calculation, as is described in the specification and as was implied by the definition of the algorithm element of the previously unamended claims. Claims 1-11 are now pending in this application.

PRELIMINARY AMENDMENT

Serial Number: 09/217,873

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Title: DIGITAL YUV VIDEO EQUALIZATION AND GAMMA CORRECTION

Page 4
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Conclusion

Applicant respectfully submits that the claims are in condition for allowance and notification to that effect is earnestly requested.

The Examiner is invited to telephone Applicant's attorney (612-349-9581) to facilitate prosecution of this application. If necessary, please charge any additional fees or credit overpayment to Deposit Account No. 50-0439.

Respectfully submitted,

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By



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